

Public Utilities Engineer

Agency Name:	Dept. of Public Utilities
Official Title:	Public Utilities Engineer
Functional Title:	Public Utilities Engineer
Occupational Group:	Professional Engineering
Position Type:	Civil Service
Full-Time or Part-Time:	Full-Time
Salary Range:	\$55,664.70 to \$75,361.78 Annually
Bargaining Unit:	09
Shift:	Day
Confidential:	No
Number Of Vacancies:	1
City/Town:	Statewide
Region:	N/A
Facility Location:	DPU Office: One South Station, Boston, MA 02110 Pipeline Safety Engineers provide statewide coverage.
Application Deadline:	04-25-2013
Apply Online:	No
Posting ID:	J35182

This position is funded from federal grant funds.

Duties:

Conducts engineering studies of plant, equipment and services of gas and steam utilities to determine capabilities, service effectiveness and to make recommendations concerning service, operating methods and safety practices. Evaluates the physical condition of properties and equipment of public utilities through on-site audits and inspections, to prepare reports concerning appropriateness of proposed rate schedules, amounts of allowable bond issues and changes in the allowed rate of depreciation. Investigates consumer complaints concerning charges and application of rates of gas utilities, line extensions and quality and availability of service to resolve complaints or recommend corrective action. Reviews petitions filed by public utility companies on such matters as construction or expansion of utility facilities, zoning exemptions and use of eminent domain to recommend approval or disapproval of petitions based on public convenience and necessity. Conducts studies on such matters as energy conservation, fuel adjustment clauses in rate schedules of electric companies, solar and hot water heating projects, alternate gas sources, etc. Develops and recommends changes to the operating standards governing activities of public utilities. Investigates accidents involving public utility organizations to determine cause and to report findings. Performs related duties such as preparing reports on such matters as environmental impact studies, rules and regulations, plant account studies, etc.; maintaining records of utility malfunctions; using safety equipment while

conducting inspections and providing technical assistance to others.

Public Utility Engineers must complete and successfully pass the required TSI (Transportation Safety Institute) courses within the first three years of employment as mandated by the US DOT, as a condition of continued employment with the Department. These courses are conducted in Oklahoma. The incumbent of this position in this series conducts engineering studies of plant, equipment and services of gas and steam utilities; evaluates the physical condition of properties and equipment of public utilities; investigates consumer complaints concerning charges and application of rates of gas utilities, etc.; reviews petitions filed by public utility companies; and performs related work as required.

The basic purpose of this work is to perform professional engineering work in the operation and regulation of public utilities.

Qualifications:

Minimum Entrance Requirements:

Applicants must have at least (A) four years of full- time, or equivalent part-time, technical or professional experience in mechanical engineering or electrical engineering work, the major duties of which included the design, construction or operation of facilities for the generation, transmission and/or distribution of light, heat and power and (B) of which at least two years must have been in a professional capacity, or (C) any equivalent combination of the required experience and the substitutions below.

Substitutions:

I. An Associate's degree with a major in mechanical engineering, mechanical engineering technology, electrical engineering or electrical engineering technology may be substituted for a maximum of one year of the required (A) experience.*

II. A Bachelor's degree with a major in mechanical engineering, mechanical engineering technology, or electrical engineering technology or electrical engineering may be substituted for a maximum of two years of the required (A) experience.*

III. A Graduate degree with a major in mechanical engineering, mechanical engineering technology, or electrical engineering technology may be substituted for a maximum of two years of the required (A) experience and one year of the required (B) experience.*

*Education toward such a degree will be prorated on the basis of the proportion of the requirements actually completed.

NOTE: Educational substitution will only be permitted for a maximum of one year of the required (B) experience.

Special Requirements: Possession of a current and valid Massachusetts Class D Motor Vehicle Operator's license.

Comments:

- This is a Civil Service position.
- Salary is commensurate with experience.
- The incumbent must be able to provide their own transportation to the various facilities and worksites throughout the Commonwealth (state-wide).
- Department of Public Utilities is an Equal Opportunity/Affirmative Action Employer. Females, minorities, veterans, and persons with disabilities are strongly encouraged to apply.

Find Similar Jobs By Searching On These Words:

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How To Apply:

Please submit your cover letter and resume to:

Wesley Layne
Human Resources Director
Department of Public Utilities
One South Station
Boston, MA 02110

Email: DPU-HR@State.MA.US
Fax: (617) 478-0874

To ensure consideration, resume and cover letter must be postmarked by midnight on the deadline date. Please reference posting number on all correspondence.

Help our environment by emailing or faxing your cover letter and resume, if possible. Thank you!

Agency Web Address:

www.Mass.Gov/DPU

Diversity Officer:

Wesley Layne (617) 305-3636 or Wesley.Layne@State.MA.US

An Equal Opportunity/Affirmative Action Employer. Females, minorities, veterans, and persons with disabilities are strongly encouraged to apply.